AMSAT News Service Weekly Bulletins
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SB SAT @ AMSAT $ANS-270.01
SPACE SYMPOSIUM SET FOR OCT 9

HR AMSAT NEWS SERVICE BULLETIN 270.01 FROM AMSAT HQ
SILVER SPRING, MD SEPTEMBER 26, 1992 BID:$ANS-270.01
TO ALL RADIO AMATEURS BT

AMSAT-NA Space Symposium & Annual Meeting Set For October 9-11th

The following is a preliminary schedule of the speakers we have for the 1992 Annual Meeting and Space Symposium to be held in Washington, DC at the offices of INTELSAT Corpration during October 9-11, 1992. Your registration will entitle you to attend and receive a copy of the Proceedings. For more information to call the AMSAT-NA HQ at (301) 589-6062.

PRELIMINARY
AMSAT-NA 1992 SYMPOSIUM SCHEDULE

FRIDAY OCTOBER 9, 1992

12 to 5 PM ARRL Educational Seminar
12:00 Registration Opens at INTELSAT
13:00 "KITSAT: AN UPDATE" Doug Loughmiller, KO5I
13:30 "AMSAT's Communication Backbone: What is AMSAT.ORG?" Tom Clark,
14:00 - - - BREAK - - -
14:15 "Digital Satellite Automation: Gateways and Gateway Nodes"
John A. Hanson, WA0PTV
14:45 "An Amateur Space Exploration Ground Station Project Update"
Jim White, WD0E
15:15 "Communications Systems of SEDSAT-1" Kent Darzi, KD4MKD
15:45 "Naval Academy Satcom Packet Radio Experiments" Bob Bruninga, WB4APR
16:15 "An Update on the ARSENE Project" Bernard Pidoux, F6BVP
Presented by Joe Kasser, W3/G3ZCZ
16:45 - - - close for the day - - -

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SATURDAY OCTOBER 10, 1992

08:00 Registration Opens
08:00 OPENING REMARKS - Bill Tynan, W3XO
08:15 "Microsat Engineering Test Results August 1992" Jim White, WD0E
08:45 "An Examination of PACSAT-1 Downlink Error Rates
and File Server Operation" Robert J. Diersing, N5AHD
09:15 "The European Perspective" Ron Broadbent, G3AAJ
09:45 - - - BREAK - - -
10:00 P3D Project Overview Dick Daniels, W4PUJ
10:15 P3D Structure Dick Jansson, WD4FAB
10:45 "Phase IIID Antenna System Design" Jack D. Colson, W3TMZ
11:30 "AMSAT Phase 3D Antenna Design Review:Phase 3D HF/UHF/Microwave
Antennas"Stan Wood, WA4FNY, and Dick Jansson, WD4FAB
12:00 - - - - LUNCH - - - - -
13:00 "Phase 3D, A Student Manufacturing Engineering Challenge"
Robert J. Twiggs, and K. W. Reister, N7MXF
13:30 "The Global Positioning System (GPS)" Tom Clark, W3IWI
14:15 "DSP and the Average Amateur" Gould Smith, WA4SXM
14:45 "Microsat Software" Harold Price, NK6K
15:00 "UNAMSAT - Mexico" David Liberman, XE1TU
15:30 "(SAREX)" Frank Bauer, KA3HDO and Lou McFaddin, W5DID
16:00 "AMSAT-NA Operations Report" Keith D. Pugh, W5IU
16:30 "The AMSAT Awards Program" Andrew C. MacAllister, WA5ZIB
17:00 ANNUAL MEETING and Meet your Board of Directors

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 18:00  AMSAT-NA ATTITUDE RE-ADJUSTMENT HOUR
 18:45  DINNER IS SERVED
 20:00  SPEAKERS, PRESENTATIONS, and PRIZE DRAWING
 23:00
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            SUNDAY OCTOBER 11, 1992
 09:15  The Beginners Forum   Mike Crisler, N4IFD
 10:15 "A Moveable Antenna System For AO-13"  Stephan Greene, KA1LM
 10:45 "DXing the Birds"     Eric Rosenberg, WD3Q
 11:15 "Satellite S Band: QRV On Our Highest Band"  Ed Krome, KA9LNV
 11:45 - - - - Close  - - - -
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Don't put off making the call that registers you to participate in this once a year event. AMSAT-HQ (301) 589-6062.

[The AMSAT News Service (ANS) would like to thank Steve Todd (K2IYQ) for this bulletin item. If you would like to contact Steve, he can be reached via INTERNET at k2iyq@amsat.org or on CompuServe at 73060,1636.]

/EX
SB SAT @ AMSAT $ANS-270.02
AMSAT OPERATIONS NET SCHEDS

HR AMSAT NEWS SERVICE BULLETIN 270.02 FROM AMSAT HQ
SILVER SPRING, MD SEPTEMBER 26, 1992 BID: $ANS-270.02
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AMSAT-NA Operations Net Schedule

AMSAT Operations Nets are planned for the following times. Mode B Nets are conducted on AO-13 on a downlink frequency of 145.950 MHz and the Mode J/L Nets on a downlink of 435.970 MHz.

Date	UTC	Mode	Phs	NCS	Alt
3-Oct-92	1830	B	162	N7NQM	W5IU
10-Oct-92	2120	J	145	WB6LLO	WA5ZIB
17-Oct-92	1430	B	163	WA5ZIB	WJ9F

Any stations with information on current events would be most welcome. In the unlikely event that either the Net Control Station or the alternate do not call on frequency, any participant is invited to act as the NCS.

Slow Scan Television on AO-13

SSTV sessions will be held on UTC Saturdays and Sundays. Mode J on a downlink of 435.980 MHz, and Mode B immediately after Mode J on 145.960 MHz. OPS NETS will take priority so look for SSTV activity immediately after they conclude.

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SB SAT @ AMSAT $ANS-270.03
AO-13 TRANSPONDER SCHEDULES

HR AMSAT NEWS SERVICE BULLETIN 270.03 FROM AMSAT HQ
SILVER SPRING, MD SEPTEMBER 26, 1992 BID: $ANS-270.03
TO ALL RADIO AMATEURS BT

G3RUH Provides Current AO-13 Operating Schedules

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M G3RUH/DB2OS/VK5AGR  *** Future  AO-13 Transponder Schedule ***
Mode-B  : MA   0 to MA 130 !     from  1992 Sep 21 - Nov 23
Mode-S  : MA 130 to MA 140 !<- S transponder; B trsp. is OFF!
Mode-LS : MA 140 to MA 145 !<- S beacon + L transponder
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Mode-JL : MA 145 to MA 160 !   This schedule operates
Mode-B  : MA 160 to MA 256 !   every orbit, every day.
Omnis   : MA 235 to MA  30 !     Blon/Blat 180/0

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SB SAT @ AMSAT   $ANS-270.04
ASTRONAUTS TO SPEAK AT SMPOSIUM

HR AMSAT NEWS SERVICE BULLETIN 270.03 FROM AMSAT HQ
SILVER SPRING, MD SEPTEMBER 26, 1992  BID: $ANS-270.04
TO ALL RADIO AMATEURS BT

Astronauts To Speak At The AMSAT-NA Space Symposium

Just confirmed, the Special guest speakers at the 1992 AMSAT Space
Symposium are representatives from the Russian and American Manned Space
Programs.

Mr. Musa Manarov, Russian Cosmonaut and a veteran of more than one
full year in space, will speak and show video of some of his space
experiences.  Musa will be joined by Ron Parise (WA4SIR) Astronaut and
active AMSAT member for the proceedings.

Call AMSAT-NA today to reserve your place at the 1992 Space Symposium.
Reservations to attend the dinner banquet must be made in advance.
Requests to attend the dinner will not be accepted at the door.
For more information, call AMSAT-NA Headquarters at (301) 589-6062.

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